

Table 5. Census regions and divisions: percent distribution of employed persons by occupation, sex, race, and Hispanic or Latino ethnicity, 2011 annual averages

Population group and occupation	Northeast			Midwest			South				West		
	Total	New England	Middle Atlantic	Total	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
TOTAL													
Total (thousands)	25,890	7,130	18,759	31,432	21,132	10,303	51,207	27,011	7,926	16,272	32,145	9,995	22,145
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	40.2	43.6	38.9	36.2	35.5	37.8	36.7	38.9	33.6	34.4	38.2	37.7	38.4
Management, business, and financial operations occupations ...	16.0	16.9	15.7	15.1	14.5	16.4	15.0	16.3	12.8	14.0	15.9	16.1	15.9
Management occupations	11.0	11.5	10.9	10.9	10.5	11.9	10.5	11.3	9.5	9.7	11.3	11.4	11.3
Business and financial operations occupations	5.0	5.4	4.8	4.2	4.0	4.6	4.5	4.9	3.3	4.2	4.6	4.6	4.6
Professional and related occupations	24.2	26.7	23.2	21.1	21.0	21.4	21.7	22.6	20.9	20.5	22.2	21.7	22.5
Computer and mathematical occupations	2.8	3.5	2.5	2.3	2.2	2.6	2.5	3.0	1.3	2.2	2.8	2.5	3.0
Architecture and engineering occupations	1.9	2.6	1.7	1.9	2.1	1.5	1.9	1.8	1.7	2.2	2.3	2.3	2.3
Life, physical, and social science occupations	1.1	1.5	.9	.7	.7	.8	.9	1.0	.7	.8	1.1	1.1	1.1
Community and social services occupations	2.0	2.0	1.9	1.6	1.6	1.7	1.6	1.6	1.6	1.5	1.7	1.7	1.7
Legal occupations	1.5	1.2	1.6	1.0	1.0	.8	1.3	1.5	1.1	1.1	1.3	1.1	1.4
Education, training, and library occupations	6.8	7.4	6.6	6.0	5.9	6.2	6.2	6.2	6.4	6.1	5.8	6.0	5.7
Arts, design, entertainment, sports, and media occupations	2.2	2.3	2.1	1.8	1.7	1.9	1.7	1.9	1.4	1.6	2.5	1.9	2.7
Healthcare practitioner and technical occupations	5.9	6.2	5.9	5.8	5.8	5.8	5.6	5.6	6.7	5.1	4.8	5.1	4.7
Service occupations	18.0	17.1	18.4	17.4	17.9	16.4	17.6	17.9	16.3	17.8	17.9	18.3	17.8
Healthcare support occupations	2.7	2.6	2.8	2.6	2.7	2.5	2.3	2.3	2.4	2.4	2.0	2.1	2.0
Protective service occupations	2.5	2.1	2.7	1.8	1.9	1.5	2.6	2.8	2.2	2.4	2.2	2.3	2.2
Food preparation and serving related occupations	5.3	5.3	5.3	5.8	6.1	5.3	5.6	5.8	4.9	5.5	5.4	5.8	5.1
Building and grounds cleaning and maintenance occupations	3.7	3.4	3.8	3.5	3.7	3.1	4.1	4.0	3.8	4.3	4.3	4.3	4.3
Personal care and service occupations	3.7	3.8	3.7	3.6	3.4	3.9	3.1	3.0	3.0	3.3	4.1	3.8	4.2
Sales and office occupations	23.3	22.1	23.7	23.3	23.3	23.3	23.9	23.8	24.5	23.9	23.9	24.4	23.6
Sales and related occupations	10.7	10.3	10.8	10.6	10.7	10.6	11.2	11.5	11.1	10.8	11.1	11.6	10.9
Office and administrative support occupations	12.6	11.8	12.9	12.6	12.6	12.7	12.7	12.3	13.4	13.1	12.7	12.9	12.7
Natural resources, construction, and maintenance occupations	8.1	8.0	8.1	8.8	8.3	9.6	10.1	9.3	10.0	11.6	9.5	9.9	9.4
Farming, fishing, and forestry occupations .....	.3	.3	.3	.7	.6	1.0	.6	.5	.6	.6	1.2	.7	1.5
Construction and extraction occupations	4.8	4.8	4.8	4.5	4.2	5.1	5.6	5.0	5.4	6.8	5.1	5.8	4.7
Installation, maintenance, and repair occupations	3.0	2.9	3.0	3.5	3.5	3.6	3.9	3.8	4.0	4.1	3.2	3.3	3.2
Production, transportation, and material moving occupations	10.4	9.2	10.9	14.3	15.1	12.9	11.7	10.1	15.5	12.3	10.5	9.7	10.9
Production occupations	4.8	5.0	4.7	7.9	8.4	7.0	5.6	4.5	8.5	6.0	4.9	4.4	5.2
Transportation and material moving occupations	5.6	4.2	6.2	6.4	6.7	5.9	6.1	5.6	7.1	6.3	5.5	5.3	5.7

See footnote at end of table.

Table 5. Census regions and divisions: percent distribution of employed persons by occupation, sex, race, and Hispanic or Latino ethnicity, 2011 annual averages—Continued

Population group and occupation	Northeast			Midwest			South				West		
	Total	New England	Middle Atlantic	Total	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
Men													
Total (thousands)	13,554	3,667	9,887	16,494	11,113	5,383	27,198	14,138	4,132	8,929	17,474	5,438	12,034
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	36.6	41.1	34.9	33.2	32.5	34.7	33.1	35.4	29.0	31.3	35.9	35.5	36.0
Management, business, and financial operations occupations ...	17.3	18.7	16.8	16.7	15.9	18.4	16.0	17.3	14.2	14.8	16.5	16.6	16.5
Management occupations	12.8	13.5	12.6	13.3	12.7	14.4	12.3	13.1	11.5	11.3	12.7	12.7	12.7
Business and financial operations occupations	4.5	5.2	4.3	3.4	3.2	3.9	3.7	4.2	2.7	3.5	3.8	3.9	3.8
Professional and related occupations	19.3	22.4	18.1	16.5	16.5	16.4	17.1	18.1	14.8	16.5	19.3	18.9	19.5
Computer and mathematical occupations	3.9	4.9	3.5	3.2	3.1	3.6	3.5	4.3	1.8	3.1	4.0	3.5	4.3
Architecture and engineering occupations	3.2	4.3	2.8	3.1	3.5	2.5	3.1	3.0	2.8	3.4	3.6	3.6	3.6
Life, physical, and social science occupations	1.0	1.5	.8	.7	.7	.8	.9	1.0	.8	.8	1.1	1.2	1.0
Community and social services occupations	1.1	1.4	1.0	1.1	1.0	1.2	1.2	1.2	1.3	1.1	1.1	1.3	1.0
Legal occupations	1.5	1.3	1.6	.9	1.0	.7	1.2	1.4	.9	1.0	1.2	1.0	1.3
Education, training, and library occupations	3.4	3.8	3.3	3.2	3.1	3.4	2.8	2.8	2.8	2.8	3.0	3.5	2.8
Arts, design, entertainment, sports, and media occupations	2.2	2.3	2.1	1.7	1.7	1.8	1.7	1.9	1.6	1.5	2.6	1.9	3.0
Healthcare practitioner and technical occupations	3.0	2.8	3.0	2.6	2.6	2.5	2.6	2.5	2.9	2.6	2.6	2.9	2.5
Service occupations	15.9	14.2	16.6	13.3	14.0	12.0	14.5	15.4	13.1	13.8	15.3	15.7	15.2
Healthcare support occupations .....	.7	.5	.7	.6	.7	.5	.5	.4	.6	.6	.5	.4	.6
Protective service occupations	3.9	3.3	4.2	2.6	2.7	2.3	3.8	4.3	3.3	3.2	3.3	3.3	3.3
Food preparation and serving related occupations	5.0	4.6	5.2	4.7	5.0	4.0	4.6	5.0	3.7	4.6	4.8	5.1	4.7
Building and grounds cleaning and maintenance occupations	4.5	4.3	4.6	4.2	4.4	3.7	4.4	4.5	4.3	4.3	5.0	4.9	5.0
Personal care and service occupations	1.8	1.5	1.9	1.3	1.1	1.5	1.2	1.2	1.2	1.1	1.8	1.9	1.7
Sales and office occupations	16.8	15.9	17.1	16.2	16.1	16.5	16.8	17.3	16.6	16.2	17.2	17.6	17.0
Sales and related occupations	10.2	10.2	10.3	10.4	10.3	10.6	10.4	10.9	10.0	9.9	10.5	11.0	10.3
Office and administrative support occupations	6.6	5.7	6.9	5.8	5.8	5.8	6.4	6.4	6.6	6.3	6.6	6.6	6.6
Natural resources, construction, and maintenance occupations	14.9	15.1	14.8	16.0	15.2	17.6	18.4	17.0	18.4	20.5	16.5	17.3	16.2
Farming, fishing, and forestry occupations .....	.5	.5	.5	1.1	.9	1.6	.9	.7	.9	1.1	1.7	1.1	2.0
Construction and extraction occupations	8.9	9.1	8.9	8.3	7.7	9.5	10.4	9.3	10.1	12.3	9.1	10.4	8.5
Installation, maintenance, and repair occupations	5.5	5.5	5.5	6.5	6.5	6.6	7.1	6.9	7.4	7.2	5.7	5.8	5.6
Production, transportation, and material moving occupations	15.8	13.7	16.5	21.3	22.3	19.1	17.2	14.9	22.8	18.3	15.1	13.9	15.7
Production occupations	6.6	6.9	6.4	10.9	11.6	9.5	7.5	5.9	11.6	8.1	6.4	5.7	6.7
Transportation and material moving occupations	9.2	6.8	10.1	10.3	10.7	9.6	9.7	9.0	11.2	10.2	8.7	8.1	9.0

See footnote at end of table.

Table 5. Census regions and divisions: percent distribution of employed persons by occupation, sex, race, and Hispanic or Latino ethnicity, 2011 annual averages—Continued

Population group and occupation	Northeast			Midwest			South				West		
	Total	New England	Middle Atlantic	Total	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
Women													
Total (thousands)	12,336	3,463	8,872	14,938	10,019	4,921	24,009	12,873	3,794	7,343	14,671	4,557	10,111
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	44.2	46.3	43.3	39.6	38.8	41.2	40.7	42.8	38.7	38.2	40.9	40.3	41.2
Management, business, and financial operations occupations ...	14.6	15.1	14.5	13.4	12.9	14.3	13.9	15.2	11.3	13.0	15.2	15.4	15.1
Management occupations	9.1	9.4	9.0	8.3	8.0	9.0	8.6	9.4	7.3	7.8	9.7	9.9	9.6
Business and financial operations occupations	5.6	5.7	5.5	5.0	4.9	5.3	5.3	5.8	4.0	5.2	5.5	5.5	5.5
Professional and related occupations	29.5	31.3	28.9	26.2	25.8	26.9	26.9	27.6	27.4	25.3	25.7	24.9	26.1
Computer and mathematical occupations	1.5	2.0	1.4	1.3	1.2	1.5	1.3	1.7	.7	1.0	1.4	1.3	1.5
Architecture and engineering occupations .....	.6	.8	.5	.6	.6	.5	.5	.5	.4	.7	.7	.7	.7
Life, physical, and social science occupations	1.2	1.4	1.1	.8	.7	.9	.9	1.0	.7	.7	1.1	1.0	1.1
Community and social services occupations	2.9	2.7	3.0	2.3	2.3	2.4	2.0	2.1	1.9	1.9	2.4	2.1	2.5
Legal occupations	1.4	1.1	1.6	1.0	1.0	1.0	1.5	1.7	1.4	1.3	1.4	1.2	1.4
Education, training, and library occupations	10.5	11.3	10.2	9.1	9.0	9.3	10.0	9.9	10.2	10.0	9.0	9.0	9.1
Arts, design, entertainment, sports, and media occupations	2.2	2.4	2.2	1.8	1.7	1.9	1.7	1.9	1.2	1.7	2.3	1.9	2.4
Healthcare practitioner and technical occupations	9.2	9.7	9.0	9.4	9.4	9.4	9.0	8.9	10.9	8.0	7.5	7.7	7.4
Service occupations	20.3	20.1	20.4	21.9	22.2	21.1	21.2	20.7	19.8	22.7	21.0	21.5	20.8
Healthcare support occupations	5.0	4.8	5.1	4.9	5.0	4.7	4.4	4.3	4.4	4.6	3.8	4.0	3.6
Protective service occupations	1.0	.8	1.1	.9	1.0	.7	1.2	1.1	1.0	1.4	.9	1.1	.8
Food preparation and serving related occupations	5.7	6.0	5.5	7.1	7.3	6.6	6.6	6.8	6.2	6.6	6.0	6.7	5.7
Building and grounds cleaning and maintenance occupations	2.8	2.4	2.9	2.8	2.9	2.5	3.7	3.5	3.3	4.2	3.5	3.6	3.4
Personal care and service occupations	5.8	6.1	5.7	6.2	6.0	6.6	5.3	5.0	5.0	6.0	6.9	6.1	7.2
Sales and office occupations	30.4	28.6	31.0	31.1	31.3	30.7	31.9	30.9	33.0	33.2	31.9	32.6	31.5
Sales and related occupations	11.1	10.5	11.4	10.9	11.2	10.5	12.1	12.2	12.2	11.9	11.9	12.3	11.7
Office and administrative support occupations	19.2	18.2	19.7	20.2	20.1	20.3	19.9	18.8	20.8	21.3	20.0	20.3	19.9
Natural resources, construction, and maintenance occupations .....	.6	.6	.6	.8	.7	.9	.8	.8	.8	.8	1.2	.9	1.3
Farming, fishing, and forestry occupations .....	.2	.2	.2	.3	.3	.4	.2	.2	.3	.2	.7	.3	.8
Construction and extraction occupations .....	.3	.3	.3	.3	.3	.3	.2	.2	.3	.2	.2	.3	.2
Installation, maintenance, and repair occupations .....	.2	.1	.2	.2	.2	.2	.3	.3	.2	.4	.3	.3	.3
Production, transportation, and material moving occupations	4.5	4.4	4.6	6.7	7.0	6.1	5.4	4.8	7.7	5.1	5.0	4.7	5.1
Production occupations	2.8	3.0	2.8	4.6	4.7	4.2	3.5	3.0	5.1	3.5	3.2	2.8	3.4
Transportation and material moving occupations	1.7	1.4	1.9	2.1	2.3	1.9	1.9	1.9	2.6	1.6	1.8	1.8	1.7

See footnote at end of table.

Table 5. Census regions and divisions: percent distribution of employed persons by occupation, sex, race, and Hispanic or Latino ethnicity, 2011 annual averages—Continued

Population group and occupation	Northeast			Midwest			South				West		
	Total	New England	Middle Atlantic	Total	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
White													
Total (thousands)	21,439	6,335	15,102	27,764	18,389	9,379	39,798	20,355	6,336	13,105	26,322	8,979	17,325
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	40.9	44.1	39.6	36.8	35.9	38.5	38.0	40.6	35.9	35.1	38.2	38.3	38.1
Management, business, and financial operations occupations ...	16.6	17.5	16.3	15.7	15.0	17.0	16.0	17.5	14.2	14.7	16.3	16.6	16.2
Management occupations	11.7	12.0	11.5	11.4	11.0	12.3	11.5	12.5	10.7	10.4	11.8	11.9	11.8
Business and financial operations occupations	5.0	5.5	4.8	4.3	4.0	4.7	4.5	4.9	3.5	4.3	4.5	4.7	4.3
Professional and related occupations	24.3	26.6	23.3	21.1	20.9	21.5	22.0	23.1	21.7	20.4	21.9	21.7	22.0
Computer and mathematical occupations	2.5	3.1	2.2	2.2	2.0	2.5	2.3	2.9	1.4	1.9	2.4	2.4	2.5
Architecture and engineering occupations	2.0	2.5	1.8	1.9	2.1	1.6	2.0	2.0	1.8	2.2	2.3	2.3	2.3
Life, physical, and social science occupations	1.1	1.3	1.0	.7	.6	.8	.9	1.0	.7	.8	1.1	1.1	1.1
Community and social services occupations	1.8	1.9	1.7	1.5	1.4	1.7	1.4	1.4	1.6	1.4	1.6	1.6	1.7
Legal occupations	1.5	1.3	1.6	1.0	1.1	.9	1.5	1.7	1.3	1.2	1.3	1.2	1.4
Education, training, and library occupations	7.2	7.7	7.0	6.1	6.0	6.2	6.3	6.4	6.3	6.3	6.1	6.1	6.1
Arts, design, entertainment, sports, and media occupations	2.4	2.5	2.3	1.8	1.8	1.9	1.9	2.1	1.6	1.7	2.6	2.0	2.8
Healthcare practitioner and technical occupations	5.9	6.3	5.7	5.8	5.7	5.9	5.6	5.5	7.1	4.9	4.5	5.1	4.1
Service occupations	16.6	16.4	16.7	16.3	16.7	15.6	16.1	16.3	14.4	16.7	17.5	17.8	17.4
Healthcare support occupations	2.0	2.1	2.0	2.4	2.4	2.3	1.8	1.8	2.0	1.8	1.8	2.0	1.7
Protective service occupations	2.4	2.1	2.4	1.7	1.8	1.5	2.4	2.6	2.1	2.3	2.1	2.2	2.1
Food preparation and serving related occupations	5.2	5.2	5.2	5.6	5.8	5.1	5.2	5.4	4.3	5.3	5.3	5.7	5.0
Building and grounds cleaning and maintenance occupations	3.6	3.2	3.7	3.4	3.6	3.0	3.9	3.8	3.3	4.4	4.5	4.3	4.6
Personal care and service occupations	3.5	3.7	3.4	3.3	3.1	3.7	2.8	2.7	2.7	2.9	3.8	3.6	3.9
Sales and office occupations	23.4	22.2	23.9	23.4	23.5	23.4	23.9	23.9	24.1	23.8	23.5	24.5	23.0
Sales and related occupations	10.8	10.4	10.9	10.9	11.0	10.7	11.4	11.9	11.2	10.8	11.2	11.7	10.9
Office and administrative support occupations	12.6	11.8	12.9	12.5	12.5	12.6	12.5	12.1	12.9	13.0	12.4	12.8	12.1
Natural resources, construction, and maintenance occupations	8.8	8.6	8.9	9.3	8.9	10.0	11.2	10.3	11.0	12.8	10.3	10.1	10.3
Farming, fishing, and forestry occupations .....	.4	.4	.4	.8	.7	1.0	.6	.5	.7	.7	1.4	.8	1.8
Construction and extraction occupations	5.3	5.2	5.4	4.8	4.5	5.3	6.4	5.7	6.0	7.7	5.5	6.0	5.3
Installation, maintenance, and repair occupations	3.1	3.0	3.2	3.7	3.7	3.7	4.2	4.1	4.3	4.4	3.3	3.4	3.3
Production, transportation, and material moving occupations	10.3	8.8	10.9	14.1	15.0	12.5	10.7	8.9	14.5	11.6	10.5	9.4	11.1
Production occupations	4.8	4.8	4.8	7.8	8.4	6.7	5.3	4.1	8.2	5.7	4.9	4.3	5.3
Transportation and material moving occupations	5.4	4.0	6.0	6.3	6.6	5.8	5.4	4.8	6.4	6.0	5.6	5.1	5.8

See footnote at end of table.

Table 5. Census regions and divisions: percent distribution of employed persons by occupation, sex, race, and Hispanic or Latino ethnicity, 2011 annual averages—Continued

Population group and occupation	Northeast			Midwest			South				West		
	Total	New England	Middle Atlantic	Total	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
Black or African American													
Total (thousands)	2,706	393	2,315	2,372	1,873	498	8,767	5,318	1,396	2,054	1,319	319	1,002
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	31.3	33.7	30.9	26.9	27.2	26.0	28.7	30.6	22.7	27.8	32.7	30.5	33.4
Management, business, and financial operations occupations ...	11.3	11.2	11.3	9.1	9.2	8.7	10.5	11.8	6.9	9.7	11.1	10.8	11.2
Management occupations	6.9	7.3	6.9	5.6	5.6	5.5	6.3	7.0	4.3	5.9	7.2	6.6	7.4
Business and financial operations occupations	4.4	3.9	4.4	3.6	3.7	3.1	4.2	4.8	2.6	3.8	3.9	4.2	3.8
Professional and related occupations	20.1	22.5	19.7	17.8	18.0	17.3	18.1	18.8	15.8	18.1	21.6	19.7	22.2
Computer and mathematical occupations	1.1	2.2	1.0	1.3	1.4	1.3	1.8	2.0	.8	2.0	2.2	1.9	2.3
Architecture and engineering occupations	1.0	1.5	.9	.8	.7	1.0	1.0	1.0	1.1	1.2	.7	1.0	.6
Life, physical, and social science occupations .....	.5	1.3	.3	.6	.6	.6	.6	.7	.4	.7	1.1	1.0	1.2
Community and social services occupations	3.7	4.5	3.5	3.5	3.6	3.0	2.3	2.5	1.6	2.2	3.8	4.9	3.4
Legal occupations	1.0	.4	1.2	.5	.5	.4	.8	.9	.6	.7	1.2	.2	1.6
Education, training, and library occupations	5.7	5.3	5.8	5.1	5.2	4.8	5.8	5.9	6.5	5.4	4.1	3.4	4.3
Arts, design, entertainment, sports, and media occupations	1.3	1.8	1.2	1.1	.9	1.7	.8	.8	.5	1.1	2.7	1.6	3.0
Healthcare practitioner and technical occupations	5.8	5.5	5.8	5.0	5.1	4.7	4.9	5.0	4.3	4.9	5.8	5.7	5.8
Service occupations	27.7	27.8	27.7	27.9	28.2	27.0	24.5	24.2	24.2	25.6	21.2	23.8	20.4
Healthcare support occupations	8.5	10.0	8.2	6.1	6.1	6.1	4.7	4.3	4.0	6.3	3.6	4.3	3.3
Protective service occupations	4.4	2.6	4.7	2.9	3.2	2.0	3.6	3.8	2.9	3.6	4.5	4.0	4.6
Food preparation and serving related occupations	4.9	5.0	4.8	7.8	8.0	7.0	7.0	7.3	7.2	6.1	4.0	5.5	3.5
Building and grounds cleaning and maintenance occupations	5.0	5.6	4.9	5.1	5.0	5.5	5.3	5.3	6.1	4.5	3.3	4.9	2.8
Personal care and service occupations	5.0	4.7	5.0	6.0	6.0	6.3	4.0	3.6	3.9	5.2	5.8	5.1	6.1
Sales and office occupations	24.6	22.4	25.0	24.1	24.0	24.5	24.7	23.7	26.5	26.0	27.8	25.4	28.6
Sales and related occupations	9.2	7.9	9.4	9.0	9.1	8.6	10.4	10.2	10.8	10.7	10.8	10.7	10.8
Office and administrative support occupations	15.5	14.5	15.6	15.1	14.9	15.9	14.3	13.5	15.8	15.3	17.1	14.7	17.8
Natural resources, construction, and maintenance occupations	4.7	4.3	4.8	4.5	4.4	4.9	6.2	6.3	5.9	6.1	5.8	5.0	6.0
Farming, fishing, and forestry occupations	(1)	(1)	(1)	.1	(1)	.5	.4	.5	.3	.3	.1	.2	.1
Construction and extraction occupations	2.3	1.9	2.4	2.2	2.2	2.5	3.1	3.0	3.1	3.1	2.8	2.6	2.9
Installation, maintenance, and repair occupations	2.4	2.3	2.4	2.1	2.2	1.8	2.7	2.8	2.4	2.8	2.8	2.2	3.0
Production, transportation, and material moving occupations	11.6	11.9	11.5	16.6	16.3	17.6	15.9	15.2	20.8	14.5	12.5	15.3	11.6
Production occupations	3.8	4.6	3.7	8.2	7.8	9.4	6.3	5.7	10.0	5.2	3.8	3.9	3.8
Transportation and material moving occupations	7.8	7.3	7.8	8.4	8.4	8.3	9.6	9.5	10.7	9.2	8.7	11.4	7.8

See footnote at end of table.

Table 5. Census regions and divisions: percent distribution of employed persons by occupation, sex, race, and Hispanic or Latino ethnicity, 2011 annual averages—Continued

Population group and occupation	Northeast			Midwest			South				West		
	Total	New England	Middle Atlantic	Total	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
Asian													
Total (thousands)	1,412	312	1,100	793	581	213	1,642	907	108	628	3,058	315	2,754
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	48.6	49.9	48.3	51.1	52.5	47.1	47.4	50.8	43.6	43.2	44.8	41.1	45.2
Management, business, and financial operations occupations ...	16.7	13.0	17.7	15.6	16.5	13.0	14.1	15.8	8.3	12.5	17.2	14.0	17.6
Management occupations	10.1	7.4	10.9	10.8	11.1	10.1	9.1	10.1	5.2	8.2	10.5	8.7	10.7
Business and financial operations occupations	6.5	5.6	6.8	4.8	5.5	2.9	5.0	5.7	3.1	4.3	6.7	5.3	6.9
Professional and related occupations	32.0	36.9	30.6	35.5	36.0	34.2	33.4	35.0	35.3	30.7	27.6	27.1	27.6
Computer and mathematical occupations	10.4	13.1	9.6	10.3	9.8	11.9	10.1	11.1	3.8	9.6	6.8	7.0	6.8
Architecture and engineering occupations	3.3	6.8	2.3	4.6	5.5	2.4	3.8	3.1	1.4	5.4	3.3	3.4	3.3
Life, physical, and social science occupations	2.2	4.6	1.6	2.5	2.3	2.9	2.7	3.4	6.6	.9	1.1	1.0	1.1
Community and social services occupations	1.3	1.3	1.3	.8	.6	1.5	.6	.8	.3	.4	1.0	.6	1.1
Legal occupations	1.4	.1	1.8	.5	.6	.4	.8	.9	(¹)	.8	1.0	.3	1.1
Education, training, and library occupations	4.0	4.8	3.8	6.3	5.3	9.1	4.1	4.4	7.2	3.1	4.3	8.3	3.8
Arts, design, entertainment, sports, and media occupations	1.5	.4	1.9	1.2	1.2	1.3	1.3	1.5	2.4	.8	1.6	.8	1.7
Healthcare practitioner and technical occupations	7.7	5.9	8.2	9.2	10.9	4.8	10.0	9.8	13.7	9.7	8.4	5.7	8.7
Service occupations	18.3	16.5	18.8	15.9	15.4	17.1	17.2	17.4	22.2	16.1	18.2	23.5	17.5
Healthcare support occupations	2.5	2.3	2.6	1.9	2.3	1.0	1.5	1.2	1.0	2.1	2.3	.8	2.5
Protective service occupations	1.0	.2	1.3	.4	.2	.8	.6	.9	(¹)	.3	1.4	1.4	1.4
Food preparation and serving related occupations	7.6	7.5	7.7	6.0	6.2	5.7	7.1	7.3	9.5	6.4	6.1	9.4	5.7
Building and grounds cleaning and maintenance occupations	2.6	2.3	2.6	2.2	2.0	2.6	1.8	1.7	2.4	1.8	2.8	3.5	2.7
Personal care and service occupations	4.5	4.2	4.6	5.3	4.7	7.0	6.2	6.3	9.2	5.4	5.6	8.4	5.3
Sales and office occupations	19.8	19.3	20.0	17.4	17.3	17.5	20.0	21.3	17.5	18.6	23.8	20.7	24.2
Sales and related occupations	12.1	10.9	12.5	7.7	7.6	8.0	11.3	11.4	9.9	11.5	10.8	9.7	10.9
Office and administrative support occupations	7.7	8.4	7.5	9.6	9.7	9.5	8.7	9.9	7.7	7.1	13.0	11.0	13.2
Natural resources, construction, and maintenance occupations	3.2	1.9	3.6	2.5	1.8	4.4	4.1	3.4	6.9	4.6	4.2	3.0	4.4
Farming, fishing, and forestry occupations	(¹)	(¹)	(¹)	.2	.1	.4	.2	(¹)	1.6	.2	.3	(¹)	.3
Construction and extraction occupations	1.7	1.2	1.8	1.0	.8	1.6	1.5	1.5	1.5	1.5	1.7	.7	1.8
Installation, maintenance, and repair occupations	1.5	.7	1.7	1.3	.9	2.4	2.4	1.9	3.9	2.8	2.3	2.3	2.3
Production, transportation, and material moving occupations	10.0	12.4	9.4	13.2	13.0	13.8	11.3	7.1	9.8	17.6	9.0	11.6	8.7
Production occupations	5.6	9.8	4.4	10.1	9.5	11.8	9.1	5.5	7.4	14.5	5.6	8.3	5.3
Transportation and material moving occupations	4.5	2.6	5.0	3.1	3.5	2.0	2.2	1.5	2.4	3.1	3.3	3.3	3.3

See footnote at end of table.

Table 5. Census regions and divisions: percent distribution of employed persons by occupation, sex, race, and Hispanic or Latino ethnicity, 2011 annual averages—Continued

Population group and occupation	Northeast			Midwest			South				West		
	Total	New England	Middle Atlantic	Total	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
Hispanic or Latino ethnicity													
Total (thousands)	2,801	457	2,345	1,801	1,330	472	7,683	3,090	245	4,350	8,124	2,015	6,117
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	19.8	26.2	18.6	16.2	16.1	16.5	21.0	24.0	13.3	19.3	18.7	19.7	18.4
Management, business, and financial operations occupations ...	7.4	9.5	7.0	6.8	6.4	7.7	8.8	11.2	6.2	7.3	8.2	8.5	8.1
Management occupations	5.4	6.5	5.2	4.9	4.6	5.7	5.9	7.7	4.2	4.7	6.0	6.2	5.9
Business and financial operations occupations	2.0	3.0	1.8	1.9	1.9	2.0	2.9	3.5	2.0	2.5	2.3	2.3	2.2
Professional and related occupations	12.4	16.7	11.5	9.4	9.7	8.8	12.2	12.8	7.0	12.0	10.5	11.3	10.3
Computer and mathematical occupations	1.0	1.7	.9	1.2	1.1	1.5	1.1	1.9	.3	.6	.9	1.1	.8
Architecture and engineering occupations .....	.7	.9	.6	.7	.6	.7	1.1	.9	.6	1.2	.8	1.0	.8
Life, physical, and social science occupations .....	.5	.9	.4	.2	.3	.2	.3	.4	.4	.3	.5	.6	.4
Community and social services occupations	1.8	3.2	1.5	.5	.3	.9	1.1	.8	1.3	1.3	1.4	1.4	1.3
Legal occupations .....	.4	.1	.5	.4	.5	.3	.5	.6	(¹)	.5	.5	.5	.5
Education, training, and library occupations	4.3	4.6	4.3	2.7	3.1	1.8	3.9	3.6	2.1	4.1	3.1	2.9	3.1
Arts, design, entertainment, sports, and media occupations	1.2	1.2	1.2	1.4	1.4	1.5	1.2	1.4	1.0	1.1	1.2	.9	1.3
Healthcare practitioner and technical occupations	2.5	4.2	2.1	2.2	2.4	1.8	3.0	3.3	1.4	2.8	2.3	3.0	2.0
Service occupations	28.8	26.8	29.2	26.2	28.1	20.7	24.7	24.7	27.5	24.6	25.4	27.6	24.6
Healthcare support occupations	3.8	4.1	3.8	1.4	1.4	1.4	2.1	1.7	1.6	2.4	2.2	2.5	2.1
Protective service occupations	2.5	2.4	2.5	1.4	1.6	.9	1.9	1.8	(¹)	2.1	2.0	2.2	2.0
Food preparation and serving related occupations	8.6	8.1	8.7	11.2	11.9	9.3	8.1	8.2	9.0	7.9	7.9	9.3	7.4
Building and grounds cleaning and maintenance occupations	9.2	7.2	9.6	9.3	10.1	7.0	9.5	10.2	14.0	8.8	9.4	9.8	9.3
Personal care and service occupations	4.6	4.9	4.6	2.8	3.1	2.1	3.1	2.7	2.8	3.4	3.9	3.9	3.9
Sales and office occupations	22.3	19.4	22.9	17.4	17.8	16.5	21.2	21.4	11.0	21.7	22.6	21.7	22.8
Sales and related occupations	10.0	8.9	10.2	7.6	7.6	7.5	9.7	10.6	4.9	9.4	9.7	9.2	9.8
Office and administrative support occupations	12.3	10.5	12.7	9.8	10.1	9.0	11.5	10.8	6.1	12.3	12.9	12.5	13.0
Natural resources, construction, and maintenance occupations	11.5	9.2	12.0	12.3	10.4	17.9	18.8	18.3	28.3	18.7	16.4	17.1	16.1
Farming, fishing, and forestry occupations .....	.5	.3	.6	2.4	2.2	2.9	1.2	1.4	2.7	.9	3.5	1.4	4.2
Construction and extraction occupations	7.8	6.0	8.1	7.1	5.3	12.0	13.5	13.0	22.4	13.4	8.9	11.4	8.1
Installation, maintenance, and repair occupations	3.2	2.8	3.3	2.9	2.9	2.9	4.1	3.9	3.2	4.4	3.9	4.3	3.8
Production, transportation, and material moving occupations	17.6	18.4	17.4	27.9	27.7	28.4	14.2	11.7	19.9	15.7	17.0	13.8	18.1
Production occupations	7.5	10.2	6.9	16.4	15.3	19.6	7.3	5.6	12.9	8.1	8.7	7.4	9.2
Transportation and material moving occupations	10.1	8.2	10.5	11.5	12.4	8.9	7.0	6.1	7.0	7.6	8.3	6.5	8.9

¹ Less than 0.05 percent.

NOTE: Totals for summary groups published include other occupations not shown separately. Estimates for the race groups shown in the table (White, Black or African American, and Asian) do not sum to totals because data for other race

groups are not shown. In addition, persons whose ethnicity is identified as Hispanic or Latino may be of any race and, therefore, are classified by ethnicity as well as by race.